



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/081,913

Filed: February 22, 2002

Inventors: LARRY EDWARD BYRNES, LESLIE K. SUMNER,
PETER J. TOTH, MARTIN STEPHEN KRAMER,
WILLIAM OBERKAMPF, RICHARD EARL TEETS,
CHARLES D. VALERIUS II

Title: NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

**POWER OF ATTORNEY AND
DESIGNATION OF CORRESPONDENCE ADDRESS**

As an agent of General Motors Corporation, General Motors of Canada Limited, General Motors Japan Ltd., General Motors Strasbourg S.A., and Saturn Corporation, one or more of whom is the assignee of this patent application, I hereby appoint the following attorney employed by General Motors Corporation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

CARY W. BROOKS (Reg. No. 33361)

Address all communications to:

CARY W. BROOKS
General Motors Corporation
Legal Staff
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

Telephone: 313/665-4717

COPY OF PAPERS
ORIGINALLY FILED

I am authorized to make the above appointment. The assignee's ownership of this patent application is established by the attached assignment documentation, the attached documentation is a true copy of the original documentation, and the original or a true copy of the attached documentation has been or is concurrently being submitted to the Patent and Trademark Office for recording.

By:

Name: Howard N. Conkey - Agent

Date: May 6, 2002

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (10/081,913 filed February 22, 2002) when known.

Inventor's signature *LE By*

Date 3/26/02

Full name: LARRY EDWARD BYRNES

Declaration dated :

Residence: ROCHESTER HILLS, MI

3/26/02

Inventor's signature _____

Date _____

Full name: LESLIE K. SUMNER

Declaration dated :

Residence: LAPEER, MI

Inventor's signature _____

Date _____

Full name: PETER J. TOTH

Declaration dated :

Residence: DAVISBURG, MI

Inventor's signature *Martin S. Kramer*

Date 3-28-02

Full name: MARTIN STEPHEN KRAMER

Declaration dated :

Residence: CLARKSTON, MI

3-28-02

Inventor's signature _____

Date _____

Full name: WILLIAM OBERKAMPF

Declaration dated :

Residence: _____

Inventor's signature

Richard Earl Teets

Date 3/25/02

Full name: RICHARD EARL TEETS

Declaration dated :

Residence: BLOOMFIELD HILLS, MI

3/25/02

Inventor's signature _____

Date _____

Full name: CHARLES D. VALERIUS II

Declaration dated :

Residence: GROSSE POINTE WOODS, MI

On this 26TH day of MARCH, 2002, before me personally appeared LARRY EDWARD BYRNES, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Stephen R. Kornblum
Notary Public

(SEAL)

My commission expires:
County of Authorization:

STEPHEN R. KORNBLUM
Notary Public, Oakland County, MI
My Commission Expires Apr. 4, 2003

On this _____ day of _____, 2002, before me personally appeared LESLIE K. SUMNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Notary Public

(SEAL)

My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared PETER J. TOTH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this 28th day of MARCH, 2002, before me personally appeared MARTIN STEPHEN KRAMER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Stephen R. Kornblum
Notary Public
My commission expires:
County of Authorization:

STEPHEN R. KORNBLUM
Notary Public, Oakland County, MI
My Commission Expires Apr. 4, 2003

On this _____ day of _____, 2002, before me personally appeared WILLIAM OBERKAMPF, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this 25th day of MARCH, 2002, before me personally appeared RICHARD EARL TEETS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Gloria A. Monaghan
Notary Public
My commission expires:
County of Authorization:

GLORIA A. MONAGHAN
NOTARY PUBLIC OAKLAND CO., MI
MY COMMISSION EXPIRES Aug 18, 2003

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (10/081,913 filed February 22, 2002) when known.

Inventor's signature _____

Date _____

Full name: LARRY EDWARD BYRNES

Declaration dated : _____

Residence: ROCHESTER HILLS, MI

Inventor's signature x Leslie K SumnerDate 3-25-02

Full name: LESLIE K. SUMNER

Declaration dated : _____

Residence: LAPEER, MI

3-25-02

Inventor's signature _____

Date _____

Full name: PETER J. TOTH

Declaration dated : _____

Residence: DAVISBURG, MI

Inventor's signature _____

Date _____

Full name: MARTIN STEPHEN KRAMER

Declaration dated : _____

Residence: CLARKSTON, MI

Inventor's signature _____

Date _____

Full name: WILLIAM OBERKAMPF

Declaration dated : _____

Residence: _____

Inventor's signature _____

Date _____

Full name: RICHARD EARL TEETS

Declaration dated : _____

Residence: BLOOMFIELD HILLS, MI

Inventor's signature _____

Date _____

Full name: CHARLES D. VALERIUS II

Declaration dated : _____

Residence: GROSSE POINTE WOODS, MI

On this _____ day of _____, 2002, before me personally appeared LARRY EDWARD BYRNES, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

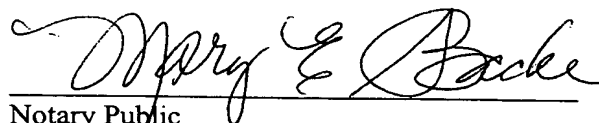
Notary Public

My commission expires:

County of Authorization:

On this 25th day of March, 2002, before me personally appeared LESLIE K. SUMNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)



Notary Public

Notary Public

My commission expires:

County of Authorization:

MARY E. BACKE
Notary Public, Lapeer County, MI
My Commission Expires Aug 28, 2003

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

NOZZLE ASSEMBLY FOR HVOF THERMAL SPRAY SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (10/081,913 filed February 22, 2002) when known.

Inventor's signature _____

Date _____

Full name: LARRY EDWARD BYRNES

Declaration dated : _____

Residence: ROCHESTER HILLS, MI

Inventor's signature _____

Date _____

Full name: LESLIE K. SUMNER

Declaration dated : _____

Residence: LAPEER, MI

Inventor's signature _____

Date MAR 26, 02

Full name: PETER J. TOTH

Declaration dated : _____

Residence: ~~DAVISBURG, MI~~
FRANKLIN, TN. *PT*Date MAR 26, 02

Inventor's signature _____

Date _____

Full name: MARTIN STEPHEN KRAMER

Declaration dated : _____

Residence: CLARKSTON, MI

Inventor's signature _____

Date _____

Full name: WILLIAM OBERKAMPF

Declaration dated : _____

Residence: _____

Inventor's signature _____

Date _____

Full name: RICHARD EARL TEETS

Declaration dated : _____

Residence: BLOOMFIELD HILLS, MI

Inventor's signature _____

Date _____

Full name: CHARLES D. VALERIUS II

Declaration dated : _____

Residence: GROSSE POINTE WOODS, MI

On this _____ day of _____, 2002, before me personally appeared LARRY EDWARD BYRNES, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared LESLIE K. SUMNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this 26th day of MARCH, 2002, before me personally appeared PETER J. TOTH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Andrea W. Barnes
Notary Public
My commission expires: 7/6/2005
County of Authorization: WILLIAMSON

On this _____ day of _____, 2002, before me personally appeared MARTIN STEPHEN KRAMER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared WILLIAM OBERKAMPF, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared RICHARD EARL TEETS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-204602 entitled

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Inventor's signature _____ Date _____

Full name: LARRY EDWARD BYRNES

Declaration dated : _____

Residence: ROCHESTER HILLS, MI

Inventor's signature _____ Date _____

Full name: LESLIE K. SUMNER

Declaration dated : _____

Residence: LAPEER, MI

Inventor's signature _____ Date _____

Full name: PETER J. TOTH

Declaration dated : _____

Residence: DAVISBURG, MI

Inventor's signature _____ Date _____

Full name: MARTIN STEPHEN KRAMER

Declaration dated : _____

Residence: CLARKSTON, MI

Inventor's signature _____

Date _____

Full name: WILLIAM OBERKAMPF

Declaration dated : _____

Residence: _____

Inventor's signature _____

Date _____

Full name: RICHARD EARL TEETS

Declaration dated : _____

Residence: BLOOMFIELD HILLS, MI

Inventor's signature



Date 3/27/2002

Full name: CHARLES D. VALERIUS II

Declaration dated : _____

Residence: GROSSE POINTE WOODS, MI

On this _____ day of _____, 2002, before me personally appeared LARRY EDWARD BYRNES, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public

My commission expires:

County of Authorization:

On this _____ day of _____, 2002, before me personally appeared LESLIE K. SUMNER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public

My commission expires:

County of Authorization:

On this _____ day of _____, 2002, before me personally appeared PETER J. TOTH, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared MARTIN STEPHEN KRAMER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared WILLIAM OBERKAMPF, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

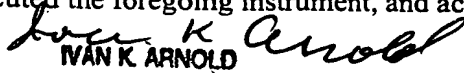
Notary Public
My commission expires:
County of Authorization:

On this _____ day of _____, 2002, before me personally appeared RICHARD EARL TEETS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Notary Public
My commission expires:
County of Authorization:

On this 27 day of March, 2002, before me personally appeared CHARLES D. VALERIUS II, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.


IVAN K. ARNOLD
Notary Public, Oakland County, MI
My Commission Expires Nov. 2, 2003

(SEAL)

Notary Public
My commission expires:
County of Authorization: